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Subject: Re: Will development now move to 2.6.16?  
Posted by [vaverin](#) on Tue, 21 Mar 2006 17:39:41 GMT  
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Hello Mephisto,

yes, i2o\_block is new driver for i2o hardware, it replaced old dpt\_i2o driver in 2.6-based Red Hat distributions.

CONFIG\_I2O\_EXT\_ADAPTEC is not the same as CONFIG\_I2O\_BLOCK  
There are 2 different suboption of new i2o layer.

to build new i2o layer you should enable at least following config options in kernel config file:

```
CONFIG_I2O=m  
CONFIG_I2O_CONFIG=m  
CONFIG_I2O_BLOCK=m  
CONFIG_I2O_SCSI=m
```

I would note that i2o\_block driver used unusual device names:  
instead usual scsi-like /dev/sda it uses /dev/i2o/hda device names. If you not use LABEL's on your filesystem, you may have troubles with partition mounting.

I would note that the best solution is to use the same driver as on your linux distribution.  
If Gentoo uses dpt\_i2o driver -- that I would recommend you to `_disable_` CONFIG\_I2O option at all and enable compilation for old dpt\_i2o driver:  
CONFIG\_SCSI\_DPT\_I2O=m

Thank you,  
Vasily Averin

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